

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("20030139160").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/04 07:35
S2	2	("6968166 ").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/04 07:37
S3	12	("20050079841"   "20050089123"   "5083304"   "5777903"   "6370210"   "6560448"   "6577852"   "6708025"   "6735422"   "6843597").PN. OR ("6968166"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/04 07:37
S4	9	("20020160734"   "5564094"   "5701600"   "6166668"   "6356217"   "6459889"   "6560447"   "6968166"   "6993291").PN. OR ("7203476").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/04 07:38
S5	15	("4910752"   "5721756"   "5926218"   "6504863"   "6515609"   "6671331"   "6686957").PN. OR ("6993291").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/04 07:40
S6	15	("20030078007"   "20040080439"   "20040233091"   "4417233"   "5389927"   "6002356"   "6081219"   "6373423"   "6504863"   "6567025"   "6603416"   "6668027"   "6670901"   "6686863"   "6993291").PN. OR ("7262724"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/04 07:42
S7	12	("5301364"   "5563916"   "5659582"   "6038435").PN. OR ("6668027").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/04 07:46
S8	19	("20030091180"   "4206320"   "4870370"   "5029162"   "5040194"   "5396520"   "5410750"   "5422601"   "5493712"   "5563916"   "5572264"   "5617060"   "5878089"   "5940143"   "6175550"   "6363127"   "6668027"   "6754292").PN. OR ("7065165"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/04 07:50

## EAST Search History

S11	12	("3931596"   "4831382"   "5704351"   "5790061"   "6236674").PN. OR ("6504863").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/04 08:07
S12	9	("20030171882"   "5353305"   "6731160").PN. OR ("6843597").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/04 08:11
S13	11	("20030148745"   "20030207675"   "20040014441"   "5764689"   "6249554"   "6275259"   "6553084"   "6843597"   "6868263").PN. OR ("7031409").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/04 08:12
S14	16	("20030186665"   "20040092236"   "20040198257"   "5623521"   "5812025"   "5940451"   "6088583"   "6160443"   "6249554"   "6311047"   "6473016").PN. OR ("6868263").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/04 08:14
S15	4	("6151178"   "6563891"   "6868263"   "6873833").PN. OR ("7197289").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/04 08:16
S16	3	("6002713"   "6167244").PN. OR ("6873833").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/04 08:17
S17	114	((ELDAD) near2 (ZEIRA)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/04 08:20
S18	5	S17 and AGC	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/04 08:22
S19	12	((MIHAELA) near2 (BELURI)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/04 08:21
S20	44	((ROBERT) near2 (OLESEN)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/04 08:21
S21	7	S20 and AGC	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/04 08:22
S22	97	((RUI) near2 (YANG)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/04 08:22
S23	11	S22 and AGC	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/04 08:24
S24	42	((GEORGE) near2 (YANG)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/04 11:59

## EAST Search History

S25	6	S24 and AGC	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/04 08:24
S26	10	("4631489"   "4901333"   "5016205"   "5029162"   "5151874"   "5157624"   "5161170").PN. OR ("5623521").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/04 08:28
S27	12	("5471508"   "5495203"   "5661761"   "5673293"   "5867539"   "5870442"   "5949796"   "5956373"   "5978415").PN. OR ("6249554").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/04 08:44
S29	14	("4535206"   "4799214"   "4868874"   "4924492").PN. OR ("5353305").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/04 08:50
S30	3	("2002042256").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/04 10:39
S31	2	("20020042256").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/04 10:40
S32	2	("7068987").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/04 10:40
S34	2	("6735422").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/04 10:43
S36	5274	(375/345 or 455/127.2 or 455/226. 1 or 455/226.2 or 455/234.1 or 455/136 or 455/138 or 455/219 or 455/232.1 or 455/239.1 or 455/240. 1 or 455/245.1 or 341/139).cccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/04 10:46

## EAST Search History

S37	3	(accumulator same (memory or register or buffer)) and (saturation near detect\$4) and LUT and ((gain or correction or adjustment) adj factor) and (AGC or (gain adj control))	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/04 10:48
S38	3	(accumulator) and (saturation near detect\$4) and LUT and ((gain or correction or adjustment) adj factor) and (AGC or (gain adj control))	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/04 10:48
S39	20	(accumulator) and (saturation near detect\$4) and ((gain or correction or adjustment) adj factor) and (AGC or (gain adj control))	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/04 10:48
S40	1	S39 and S36	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/04 10:48
S41	1	S36 and (saturation near detect\$4) and ((gain or correction or adjustment) adj factor) and (AGC or (gain adj control))	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/04 10:49
S42	45	S36 and (saturation) and ((gain or correction or adjustment) adj factor) and (AGC or (gain adj control))	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/04 11:31
S43	2	("20020042256").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/04 11:45
S44	2	("5365233").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/04 11:47
S45	2	("7238936").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/04 11:50

## EAST Search History

S46	2	("7151473").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/04 11:50
S47	19	S36 and (saturation adj detect\$4) and (ADC or digital adj converter) and (AGC or gain adj control)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 11:51
S48	7	("4607390"   "5907585"   "6049361"   "6311047"   "6320913"   "6424221"   "6724829").PN. OR ("7120208").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/04 11:55
S50	3	("7113758").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/04 11:58
S51	6	("5625321"   "5917372"   "6088583"   "6242982"   "6728524"   "6804501").PN. OR ("7113758"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/04 11:58
S52	63	((SHIDA ) near2 (MASAAKI)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 12:00
S53	4	S52 and gain adj control	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 12:04
S54	2	("20040156457").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/04 12:07

## EAST Search History

S55	4	("2003026363").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/04 12:07
S56	2	("20030026363").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/04 12:09
S57	2	("20020048267").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/04 12:10
S58	2	("6314278").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/04 12:12
S59	2	("20020141517").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/04 12:14
S60	2	("6459397").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/04 12:14
S61	4	("5187482"   "5608399"   "5940019").PN. OR ("6459397"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/04 12:16
S62	7	"1330886"	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2008/01/04 12:16

## EAST Search History

S63	11	"1330886"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 12:19
S64	2	("20020054583").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/04 12:19
S65	2	("20010048727").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/04 12:53
S66	2	("20030139160").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/04 12:55
S67	2	("5353305").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/04 12:55